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MS ISSUE FEE  
PATENT  
1560-0377P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yoshitomo TOKUMOTO et al. Group: 2855  
Application No.: 10/081,518 Examiner: Octavia L. Davis  
Filed: February 25, 2002 Conf.: 2026  
For: ROTATIONAL ANGLE DETECTING DEVICE, TORQUE DETECTING  
DEVICE AND STEERING APPARATUS

**LETTER REQUESTING INITIALED PTO 1449 FORMS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAY 25 2005

Sir:

In reviewing the above-captioned application file upon allowance, the undersigned has noted that acknowledgement was not received for the PTO Forms 1449 filed with the Information Disclosure Statement on January 10, 2003 (specifically the second page, listing 15 references) and April 26, 2005.

Accordingly, a copy of each unacknowledged PTO Forms 1449 is attached hereto. The Examiner is respectfully requested to return the initialed form to the undersigned as soon as possible.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §1.16 or under 37 C.F.R. §1.17; particularly, extension of time fees.

Respectfully submitted,

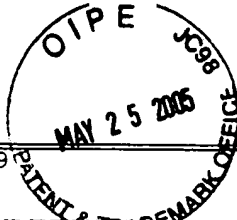
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
MICHAEL K. MUTTER, #29,680

HNS  
MKM/HNS/jd

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The PTO did not receive the following  
listed items(s) Forms



COPY

Sheet 1 of 1 (1/10/03)

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.  
1560-0352P

APPLICATION NO.  
09/719,003

APPLICANT  
TOKUMOTO, et al.

FILING DATE  
December 7, 2000

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 3,587,305		1971-06-28	Parkinson et al.			
	US 4,764,767		1988-08-16	Ichikawa et al.			
	US 4,122,709		1978-10-31	Brown et al.			
	US 5,313,845		1994-05-01	Hayashi et al.			
	US 5,315,881		1994-05-01	Savage et al.			
	US 5,442,966		1995-08-01	Hase et al.			
	US 5,585,574		1996-12-01	Sugihara et al.			
	US 4,874,053		1989-10-01	Kimura et al.			
	US						
	US						

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	122229	A2	1990-05-09	JAPAN				
	JP	424530	A	1992-01-28	JAPAN				
	JP	511445	Y2	1993-03-22	JAPAN				
	JP	423133	A6	1989-01-25	JAPAN				
	JP	1282987		1968-11-14	JAPAN				
	JP	665967	B2	1994-08-24	JAPAN				
	JP	152312	A1	1989-06-14	JAPAN				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MMK:EAG/kdb

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PTO/SB/08a/b (08-03)  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/081,518-Conf. #2026
				Filing Date	February 25, 2002
				First Named Inventor	Yoshitomo TOKUMOTO
				Art Unit	2855
				Examiner Name	O. L. Davis
Sheet	1	of	1	Attorney Docket Number	1560-0377P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-02-170029-A	06-29-1990	Matsushita Electric Ind. Co.		
	BB	JP-62-187825-U	11-30-1987			
	BC	JP-62-047501-A	03-02-1987	S G:KK		
	BD	JP-64-023133-A	01-25-1989	Koyo Seiko Co., Ltd.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Birch, Stewart, Kolasch & Birch, LLP MKM/HNS/cdr